

Amend claims 5-28:

5. (Amended) A method of controlling a remote intermediate [data]

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transmitter station to communicate [data] at least one instruct signal to at least one [or more] receiver [stations, with] station, said remote intermediate transmitter station including one of a broadcast [or] and a cablecast transmitter for transmitting said at least one [or more signals] instruct signal which [are] is effective at [a] said at least one receiver station to instruct one of a computer [or] and a processor, a plurality of selective [transmission] transfer devices each operatively connected to said one of a broadcast [or] and a cablecast transmitter, said plurality of selective transfer devices each being adapted for communicating [a unit of data] said at least one instruct signal, a [data] receiver for receiving said at least one instruct signal from at least one origination transmitter station, a control signal detector, and one of a controller [or] and a computer capable of controlling at least one [or more] of said plurality of selective [transmission] transfer devices, [and with] said remote intermediate transmitter station being adapted to detect the presence of said at least one [or more] control [signals] signal, to control [the] communication of [specific] a first instruct [signals] signal in response to [detected specific] said control [signals] signal, and to deliver at [its] said one of a broadcast [or] and a cablecast transmitter said first [one or more] instruct [signals] signal, said method [of communicating] comprising the steps of:

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(1) receiving [an] said first instruct signal [to be transmitted by the remote intermediate data transmitter station] at said at least one origination transmitter station and delivering said first instruct signal to [a] at least one origination transmitter;

(2) receiving said at least one [or more] control [signals which] signal which is operable at [the] said remote intermediate [data] transmitter station [operate] to control the communication of said first instruct signal; and

(3) transmitting said at least one [or more] control [signals] signal to said at least one origination transmitter before a specific time.

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6. (Amended) The method of claim 5, wherein said at least one [or more] control [signals comprise] signal includes at least one of a code [or] and a datum which operates at [the] said remote intermediate [data] transmitter station to identify at least one of said first instruct signal [or] and some information associated with said first instruct signal, said method further comprising the step of:

transmitting a second instruct signal which operates at [the] said remote intermediate [data] transmitter station at said specific time to communicate said first [named] instruct signal to [a] said one of a broadcast and a cablecast transmitter.

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7. (Amended) The method of claim 5, wherein said specific time is a scheduled time of transmitting one of said first instruct signal, [or] some information associated with said first instruct signal [from said remote intermediate data transmitter station] and said at least one [or more] control [signals are] signal is effective at said remote intermediate [data] transmitter station to control at least one [or more] of said plurality of selective transmission devices at different times.

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8. (Amended) The method of claim 5, further comprising the step of embedding a specific [one of said one or more] control [signals] signal at least one of in said instruct signal [or] and in an information transmission containing said instruct signal before transmitting said instruct signal to said remote intermediate [data] transmitter station.

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9. (Amended) The method of claim 5, wherein said remote intermediate [data] transmitter station communicates said first instruct [signals] signal according to a schedule, and a specific [one of said one or more] control [signals] signal is effective at [the] said remote intermediate [data] transmitter station to communicate said first

instruct signal to one of said [a] plurality of broadcast and cablecast transmitters [or to a transmitter] at a plurality of times.

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10. (Amended) A method of controlling a remote intermediate data transmitter station to communicate data to at least one [or more] receiver [stations, with] station, said remote intermediate data transmitter station including one of a broadcast [or] and a cablecast transmitter for transmitting said data, a plurality of selective [transmission] transfer devices each operatively connected to said one of a broadcast [or] and a cablecast transmitter [for communicating said data], a data receiver for receiving said data from at least one origination transmitter station, a control signal detector, and one of a controller [or] and a computer capable of controlling at least one [or more] of said plurality of selective [transmission] transfer devices, [and with] said remote intermediate data transmitter station adapted to detect at least one [or more] control [signals] signal, to control [the] communication of said data in response to said at least one [or more detected specific] control [signals] signal, and to deliver said data at [its] said one of a broadcast [or] and a cablecast transmitter, said method [of communicating] comprising the steps of:

(1) receiving said data at said at least one origination transmitter station [to be transmitted by the remote intermediate data transmitter station] and delivering said data to [a] at least one origination transmitter, said data comprising an instruct signal;

(2) receiving said at least one [or more] control [signals] signal which at [the] said remote intermediate data transmitter station [operate] operates to control [the] communication of said data; and

(3) transmitting said at least one [or more] control [signals] signal to said at least one origination transmitter before a specific time.

11. (Amended) A method of controlling a remote television transmitter station to communicate television program material to at least one [or more] receiver [stations, with] station, said remote television transmitter station including one of a broadcast [or] and a cablecast transmitter for transmitting [one or more units of] television programming, a plurality of selective [transmission] transfer devices each operatively connected to said one of a broadcast [or] and a cablecast transmitter for communicating [a unit of] said television programming, a television receiver for receiving said television programming from at least one origination transmitter station, a control signal detector, and a one of controller [or] and a computer capable of controlling at least one [or more] of said selective [transmission] transfer devices, [and with] said remote television transmitter station being adapted to detect the presence of at least one [or more] control [signals] signal, to control the communication of said [specific units of] television programming in response to [detected specific] said at least one control [signals] signal, and to deliver at [its] said one of a broadcast [or] and a cablecast transmitter said [one or more units of] television programming, said method [of communicating] comprising the steps of:

(1) receiving [a] said [unit of] television programming [to be transmitted by the remote intermediate television transmitter station] at said at least one origination transmitter station and delivering said [unit of] television programming to [a] at least one origination transmitter, said television programming including a plurality of images to be outputted at said at least one receiver station in a predetermined sequence;

(2) receiving said at least one [or more] control [signals] signal, which at [the] said remote intermediate television transmitter station [operate] operates to control [the] communication of [a] said [specific one or more of said plurality of units of] television programming; and

(3) transmitting said at least one [or more] control [signals] signal to said at least one origination transmitter before a specific time.

12. (Amended) A method of controlling [the] communication between an intermediate data transmitter station and a plurality of [one or more] remote receiver stations, said intermediate data transmitter station having a plurality of [transmission] transfer devices[,] and one of a controller and a computer operatively connected to said plurality of [transmission] transfer devices, each of said [one or more] plurality of remote receiver stations having a signal detector and a receiver station processor, said plurality of remote receiver [station] stations each being adapted to detect at least one control [signals] signal, said method [of controlling communication] comprising the steps of:

(1) receiving [a plurality of units of] data at [an] said intermediate data transmitter station, said [plurality of units of] data [encoding] including at least one of video, audio, text, [or] remote control signals, and [including] an instruct signal which is operable to transmit some of said data from said plurality of remote receiver stations;

(2) receiving said at least one [or more] control [signals] signal at said intermediate data transmitter station, said one or more control signals [operating] being operative to delay [the] transmission of [a specific one of said plurality of units of] at least a portion of said data; and

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(3) transmitting said [one or more units of] data, said instruct signal and said at least one [or more] control [signals] signal from said intermediate data transmitter station[, through a broadcast or cable cast network] to said [one or more] plurality of remote receiver stations.

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13. (Amended) A method of communicating television program material from a television transmitter station to at least one [or more] television receiver [stations] station, said television transmitter station including at least one [or more] of a broadcast [or] and a cablecast [transmitters] transmitter, a selective transmission device, at least one [or more] television programming [sources] source, a processor, at least one [or more] decoders or detectors, and with each] of a decoder and a detector, said one [or more] of a broadcast [or] and a cablecast [transmitters] transmitter being adapted for transmitting a television signal to said one or more television receiver stations, said selective transmission device being adapted for communicating at least one receiver control [signals] signal, each of said at least one [or more] television programming [sources] source being adapted for outputting [a] at least one television signal, said processor being adapted for identifying at least one signals, and said at least one [or more] decoders or detectors] of said decoder and said detector being operatively connected to said processor for at least one of decoding an identifier code [or] and detecting at least one [or more] identifier [data] datum, said method comprising the steps of:

(1) receiving and storing a selection control signal;

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(2) receiving from [a] at least one remote transmission station an information transmission [comprising a] containing said at least one television signal and at least one [or more] instruct [signals] signal[.];

(3) passing at least some of said at least one television signal to said at least one [or more decoders or detectors] of said decoder and said detector and at least one of decoding [or] and detecting said at least one [or more] instruct [signals] signal;

(4) controlling said selective transmission device to communicate [signals] said at least one receiver control signal based on said selection control signal and said at least one of decoded [or] and detected at least one [or more] instruct [signals] signal;

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(5) communicating [at least one] said television signal from said at least one [or more] television programming [sources] source to at least one of said one [or more] of a broadcast [or] and a cablecast [transmitters] transmitter based on said step of controlling said selective transmission device; and

(6) transmitting [one or more scheduled] said television [signals] signal and said at least one receiver control signal to said one or more television receiver stations.

14. (Amended) The method of claim 13, wherein said [controlled one or more of said plurality of] selective transmission [devices] device includes a plurality of outputs, said method further comprising the step of:

controlling said [one or more] selective transmission [devices] device to [communicate] transfer said television programming to each of said plurality of outputs.

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15. (Amended) The method of claim 13, wherein said [controlled one or more of said plurality of] selective transmission [devices] device includes a plurality of inputs, said method further having one step from the group consisting of:

controlling said [one or more] selective transmission [devices] device to [communicate] transfer some of said television programming from one of said plurality of inputs in accordance with said selection control signal;

controlling said [one or more] plurality of selective transmission devices to [communicate] transfer some of said television programming from [on] at least one of said plurality of inputs on the basis of said instruct signal; and

controlling said [one or more] plurality of selective transmission devices to [communicate] transfer some of said television programming from each of said plurality of inputs.

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16. (Amended) The method of claim 13, wherein said selection control signal is a schedule for transmitting [said] television programming contained in said at least one television signal and said at least one [or more] instruct [signals designate] signal designates one or more units of said television programming, said method further comprising the steps of:

selecting said at least one [or more units of] television programming unit on the basis of [a specific] said instruct signal; and

transmitting [each of] said [selected one or more] [units] unit of television programming according to said schedule.

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17. (Amended) The method of claim 13, wherein said television transmitter station receives a plurality of instruct signal types from [one or more] said at least one remote [sources] transmission station, said method further having one step from the group consisting of:

controlling said [one or more] selective transmission [devices] device to communicate [at least some of] television programming from a selected input source in response to an instruct signal;

controlling said [one or more] selective transmission [devices] device to communicate [at least some some of said] television programming from a selected input source in response to an instruct immediate transmission signal;

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controlling said [one or more] selective transmission [devices] device to communicate television programming to a storage device in response to an instruct delayed transmission signal; and

programming said television transmitter station to respond to a plurality of instruct signal types.

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18. (Amended) The method of claim 13, wherein said [received] information transmission [further comprises a television signal or said one or more instruct signals include] includes digital data, said method further having one step selected from the group of steps consisting of:

identifying a source of said information transmission based on said display data;

programming said television transmitter station to select [one or more units of] television programming based on said information transmission;

selecting said [communicated] television programming based on information contained in said information transmission;

communicating said [transmitted] television programming from said program input receiver based on [a specific one of] said one of decoded [or] and detected said at least one [or more] instruct [signals] signal; and

communicating [a unit of] television programming to a storage device based on said information transmission.

19. (Amended) The method of claim 13, wherein [one of] said [plurality of] selective transmission [devices] device is a storage device, said method further comprising one step selected from the group of steps consisting of:

selecting said storage device based on said selection control signal;

selecting said storage device based on information contained in said [received] information transmission;

controlling said [controlled one or more of said plurality of] selective transmission [devices] device to communicate said television programming to said storage device;

communicating said television programming from said program input receiver to said storage device;

controlling said storage device to one of store [or] and output television programming based on one of said selection control signal [or] and said information contained in said [received] information transmission;

passing said at least one [or more] instruct [signals] signal from said storage device to a second one of a decoder [or] and a detector;

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informing said computer of specific television programming stored at said storage device based on said [received] at least one [or more] instruct [signals] signal;

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controlling said [controlled one or more of said plurality of] selective transmission [devices] device to communicate said television programming from said storage device.

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20. (Amended) A method of communicating television program material from a television transmitter station to [one or more] a plurality of television receiver stations, said television transmitter station including a plurality of one of broadcast [or] and cablecast transmitters, a switch [with] having a plurality of inputs, a television programming source, a computer, at least one of a decoder [or] and a detector, [and with] each of said plurality of one of broadcast [or] and cablecast transmitters being adapted for transmitting television programming, said switch being operatively connected to said plurality of one [or more of said] broadcast [or] cablecast [transmitter] transmitters for communicating said television programming, said television programming source being operatively connected to one of said plurality of inputs, said computer being operatively connected to at least one of said switch and said television programming source for controlling said at least one of said switch and said television programming source, [and] said at least one of said decoder [or] and said detector being operatively connected to said computer for at least one of decoding [or] and detecting an instruct signal, said method comprising the steps of:

- (1) receiving and storing a selection control signal;

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- (2) selecting one of said plurality of one of broadcast [or] and cablecast transmitters in accordance with said [received and stored] selection control signal;
- (3) receiving from a remote station one of a broadcast [or] and a cablecast information transmission comprising [one or more] said instruct [signals] signal;
- (4) passing at least some of said one of a broadcast [or] and a cablecast information transmission to said one of said decoder [or] and said detector and one of decoding [or] and detecting said [received one or more] instruct [signals] signal;
- (5) controlling said at least one of said switch and said television programming source to communicate said television programming to said selected one of said plurality of one of broadcast [or] and a cablecast [transmitter] transmitters at a specific time based on said [decoded or detected one or more] instruct [signals] signal; and
- (6) transmitting television programming from said television programming source to said [one or more] plurality of television receiver stations [following said specific time].
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21. (Amended) The method of claim 20, wherein said television programming source receives said television programming from a remote station, and said television programming is transmitted immediately to said [one or more] plurality of television receiver stations.

22. (Amended) The method of claim 20, wherein said television programming source includes a storage device, said method further comprising [the] one step [of] selected from the group consisting of:

selecting said storage device in response to one of said [decoded or detected one or more] instruct [signals] signal;

controlling said storage device to one of store [or] and communicate said television programming based on said [decoded or detected one or more] instruct [signals] signal;

passing said [one or more] instruct [signals] signal from said storage device to a second one of a decoder [or] and a detector;

informing said computer of specific television programming stored at said storage device based on said [received one or more] instruct [signals] signal; and

controlling said switch to communicate said television programming from said storage device to an output device in accordance with one of said selection control signal [or] and said [decoded or detected one or more] instruct [signals] signal.

23. (Amended) A method of communicating television program material from a television transmitter station to [one or more] a plurality of television receiver stations, said television transmitter station including a plurality of one of broadcast [or] and cablecast transmitters, a switch [with] having a plurality of inputs, a television programming source, a computer, at least one of a decoder [or] and a detector, [and with] each of said plurality of one of broadcast [or] and cablecast transmitters being adapted for transmitting said television [programming] program material, said switch being operatively connected to at least one [or more] of said plurality of one of broadcast [or] and cablecast [transmitter] transmitters for communicating said television programming, said television programming source being operatively connected to one of said plurality of inputs, said computer being operatively connected

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to at least one of said switch and said television programming source, said computer being effective for controlling said at least one of said switch and said television programming source, [and] said at least one of said decoder [or] and said detector being operatively connected to said computer for at least one of decoding [or] and detecting [an] said instruct signal, said method comprising the steps of:

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- (1) receiving and storing a communication control signal;
 - (2) receiving from [a] at least one remote station [a broadcast or cablecast] an information transmission [comprising] containing an instruct selection signal;
 - (3) passing at least some of said [broadcast or cablecast] information transmission to said at least one of said decoder [or] and said detector and at least one of decoding [or] and detecting said [received] instruct selection signal;
 - (4) selecting said at least one of said plurality of one of broadcast [or] and cablecast transmitters in accordance with said [decoded or detected received] instruct selection signal;
 - (6) controlling said at least one of said switch and said television programming source to communicate said television [programming] program material in accordance with said communication control signal; and
 - (7) transmitting said television [programming] program material to said [one or more] plurality of television receiver stations.

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24. (Amended) The method of claim 23, wherein said television programming source receives a television signal and an instruct delayed transmission signal from [one or more] said at least one remote [stations] station, said method further comprising the steps of:

selecting at least some of said television signal based on one of said communication control signal [or] and said instruct selection signal; and

communicating said selected [at least some of said] television signal from said television programming source to said selected one of a broadcast [or] and a cablecast transmitter immediately.

25. The method of claim 23, wherein said television transmitter station receives [from one or more remote stations a] said television signal and an instruct immediate transmission signal from said at least one remote station, said method further comprising the steps of:

selecting at least some of said television signal based on one of said communication control signal [or] and said instruct selection signal;

communicating said selected [at least some of said] television signal to said television programming source; and

storing said selected [at least some of said] television signal for delayed transmission.

26. (Amended) The method of claim 23, wherein said switch includes a plurality of outputs, said method further comprising the steps of:

receiving a television signal from [a] said at least one remote [stations] station;

controlling said switch to communicate said television signal selectively to said one of said plurality one of broadcast [or] and cablecast transmitters, [or] to [a] said storage device and one of said plurality one of broadcast [or] and cablecast transmitters.